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ATTORNEY DOCKET NO. 07121.0003U1  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )

SUNG )

Serial No. 09/990,874 )

Filed: November 21, 2001 )

For: XYLANASES WITH ENHANCED )  
THERMOPHILICITY AND )  
ALKALOPHILICITY )

Group Art Unit: 1744

Examiner: Manjunath N. Rao

Confirmation No. 2196

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JAN 22 2004  
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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Sir:

In response to the Office Action of July 15, 2003, please amend the above-identified application as follows.

**Amendments to the Specification** begin on page 3 of this paper

**Amendments to the Sequence Listing** begin on page 7 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

**Amendments to the Drawings** begin on page 20 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 21 of this paper.

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An **Appendix** including amended drawing figures and sequence listing is attached following page 26 of this paper.